01-24-02

PTO/SB/05 (03-01)

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No.		AVERP2544USA	
First Inventor		Rackovan et al.	.iè
	HALOGEN-ERE	EE. PRINTABLE. MULTI	7.

(Only for new nonprovisional	l applications under 37 CFR 1.53(b))	Express	Mail Label No. □	V040724	1135		
APPLICATION ELEMENTS			ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
	ning utility patent application contents.		Wa	ashington,	DC 20:	231	
1. Fee Transmittal Form (Submit an original and a dup. 2. Applicant claims small See 37 CFR 1.27.	olicate for fee processing) all entity status.		CD-ROM or CD-R i Computer Program cleotide and/or Amino A applicable, all necessal	. (<i>Appendix</i> Acid Seque	()		
3. Specification (preferred arrangement se		a. [Computer Reada	,	•		
- Descriptive title of - Cross Reference t	to Related Applications	b.	Specification Sequence	e Listing or	1:		
- Statement Regard	ding Fed sponsored R & D		i. CD-ROM	or CD-R (2	copies	s); or	
- Reference to sequ	uence listing, a table, gram listing appendix		i i. 🔲 paper				
- Background of the	e Invention	C.	Statements verify	ing identity	of ab	ove copies	
- Brief Summary of	the Invention of the Drawings (<i>if filed</i>)		ACCOMPANYING	APPLIC	ATIC	ON PARTS	
- Reference to sequence or a computer pro - Background of the Brief Summary of Brief Description Control Claim(s)		9.	Assignment Paper				
- Claim(s)			37 CFR 3.73(b) S	•		Power of	
- Abstract of the Di	isclosure	10.	(when there is an		V	Attorney	
4. Prawing(s) (35 U.S	C.C. 113) [Total Sheets 1	111.	English Translation		nt <i>(if a</i>	pplicable) T Copies of IDS	
5. Oath or Declaration	[Total Pages	12.	Information Disclo		<u> </u>	Citations	
a. Newly execute Copy from a p	ed (original or copy) rior application (37 CFR 1.63 (d))	13.	13. Preliminary Amendment				
b. (for continuation	on/divisional with Box 18 completed)	14.	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. <u>DELETIC</u>	ON OF INVENTOR(S) ment attached deleting inventor(s)	15.	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
	e prior application, see 37 CFR	16.	Nonpublication R				
1.63(d)(2) an	nd 1.33(b).	10.1	(b)(2)(B)(i). Applie	cant must a	attach '	form PTO/SB/35	
6. Application Data S	hoot Coo 27 CED 1 76	l r	or its equivalent.	Certi	fica	te of	
ф	heet. See 37 CFR 1.76	17.		ing.unc	ler(CFR1.1.0	
18. If a CONTINUING APPLICA or in an Application Data Sheet	ATION, check appropriate box, and su t under 37 CFR 1.76:	pply the req	uisite information belov	v and in a p	orelimii	nary amendment,	
Continuation Divisional Continuation-in-part (CIP)			of prior application No.: 09, 187, 715				
Prior application information:	Examiner: Dye, R.		Group Art Unit	1772			
Box 5b, is considered a part of t	NAL APPS only: The entire disclosure of he disclosure of the accompanying conti elied upon when a portion has been inady	nuation or di	visional application and	is hereby in	orpoi		
the incorporation can only be re	19. CORRESPON			ipplication p	Jai ts.		
13. OOKKESI ONDERGE ADDIKES							
Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Correspondence address below							
Name I	Heidi A. Boehlefeld						
Renner, Otto, Boisselle & Sklar, LLP							
Address	1621 Euclid Avenue, Nin	eteenth	Floor				
City	Cleveland	State	State OH Zip Code 4411		44115		
Country ^T	JSA Te	elephone	216-621-1113	Fá	ax	216-621-6165	
Name (Print/Type)	Heidi A. Boehlefeld	Reg	istration No. (Attorne	ey/Agent)	34,	296	
Signature	Hudi a Boeneffe	-/		Date	01/	22/2002	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)	740	.00
(Ψ)		

Complete if Known			
Application Number			
Filing Date	Herewith		
First Named Inventor	Rackovan et al.		
Examiner Name			
Group Art Unit			
Attorney Docket No.	AVERP2544USA		

METHOD OF PAYMENT FEE CALCULATION (continued)					
1. The Commissioner is hereby authorized to charge indicated foes and credit any everywhere to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:	Large Small				
Account 18-0988 Number	Entity Entit	Fee Description Fee Paid			
Deposit Kenner, Otto, Boisselle	Code (\$) Code (\$)	ree Description 1 ee raid			
Account Name & Sklar, LLP	105 130 205 65	Surcharge - late filing fee or oath			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25	Surcharge - late provisional filing fee or cover sheet			
Applicant claims small entity status.	139 130 139 130	Non-English specification			
See 37 CFR 1.27	147 2,520 147 2,520	For filing a request for ex parte reexamination			
2.	112 920* 112 920*	Requesting publication of SIR prior to Examiner action			
FEE CALCULATION	113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action			
	115 110 215 55	Extension for reply within first month			
1. BASIC FILING FEE Large Entity Small Entity	116 400 216 200	Extension for reply within second month			
Fee Fee Fee Fee Description	117 920 217 460	Extension for reply within third month			
	118 1,440 218 720	Extension for reply within fourth month			
101 740 201 370 Utility filling fee 740.00	128 1,960 228 980	Extension for reply within fifth month			
107 510 207 255 Plant filing fee	119 320 219 160	Notice of Appeal			
108 740 208 370 Reissue filing fee	120 320 220 160	Filing a brief in support of an appeal			
114 160 214 80 Provisional filing fee	121 280 221 140	Request for oral hearing			
0.0000000000000000000000000000000000000	138 1,510 138 1,510	Petition to institute a public use proceeding			
SUBTOTAL (1) (\$) 740.00	140 110 240 55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640	Petition to revive - unintentional			
Ext <u>ra Claims below Fee Paid</u>	142 1,280 242 640	Utility issue fee (or reissue)			
Total Claims 18 -20** = 0 X 0 = 0	143 460 243 230	Design issue fee			
Claims 2 -3 0 ^ 1	144 620 244 310	Plant issue fee			
Multiple Dependent = 0	122 130 122 130	Petitions to the Commissioner			
Large Entity Small Entity	123 50 123 50	Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description	126 180 126 180	Submission of Information Disclosure Stmt			
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40	Recording each patent assignment per property (times number of properties)			
102 84 202 42 Independent claims in excess of 3 104 280 204 140 Multiple dependent claim, if not paid	146 740 246 370	Filing a submission after final rejection (37 CFR § 1.129(a))			
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370	For each additional invention to be examined (37 CFR § 1.129(b))			
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370	Request for Continued Examination (RCE)			
and over original patent	169 900 169 900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 740.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing	Fee Paid SUBTOTAL (3) (\$) 0.00			

SUBMITTED BY			Complete (s	Complete (if applicable)		
Name (Print/Type)	Heidi A. Boehlefeld	Registration No. 34,296 (Attorney/Agent)	Telephone	(216) 621-1113		
Signature	Mid a Bochulee	d.	Date	01/22/02		

WARNING: Information on this form may become public. Credit card information should not

be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that the attached patent application (along with any other paper referred
to as being attached or enclosed) is being deposited with the United States Postal
Service on this date <u>January 22, 2002</u> , in an envelope as "Express Mail
Post Office to Addressee" Mailing Label Number <u>EV040724135US</u>
addressed to the: BOX PATENT APPLICATION, Commissioner for Patents, United
States Patent and Trademark Office, Washington, D.C. 20231.
David Friedman
Typed or Printed Name of Person Mailing Paper
Jan Krief
(Signature of Person Mailing Paper)